

# CUMMINS

## Universal **JetScan™**

**Two-Pocket Currency Scanners**

**Handles as many as  
10 Country Currencies!**

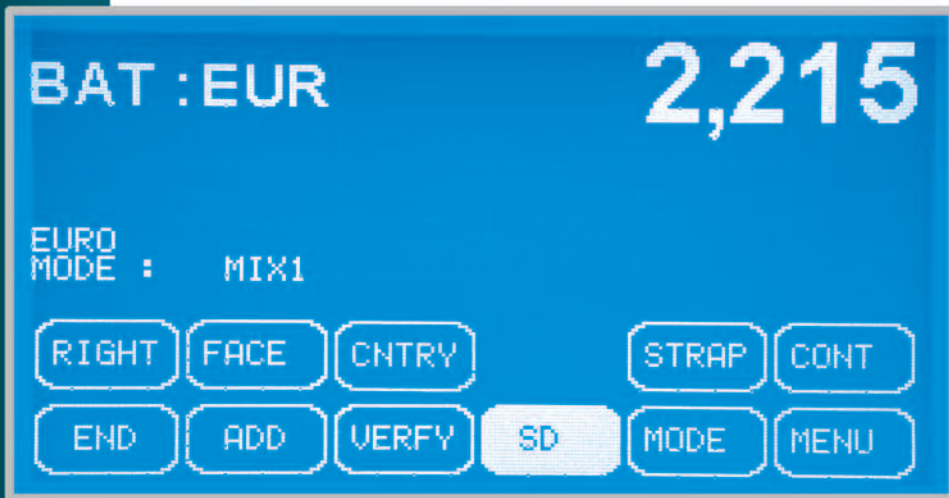
The same JetScan™ can be used to accurately and quickly process up to 10 different country currencies. You can use the same JetScan to process a local currency, and can also select from a list of other currencies such as US Dollars, Euros, UK Pounds, etc.



**Fitness Detection  
Model Available**

# JetScan™

## Two-Pocket Currency Scanners



### Easy To Use Display

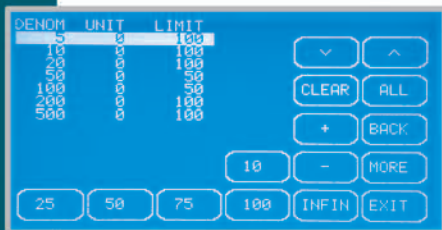
Big, bright and easy to understand, this touch panel display is great for full time and occasional users.

Information is clearly presented. Control keys are large and clearly marked. Operator training is fast and even occasional users are productive.

*The pivoting JetScan display (shown actual size) is easy to read in any light.*

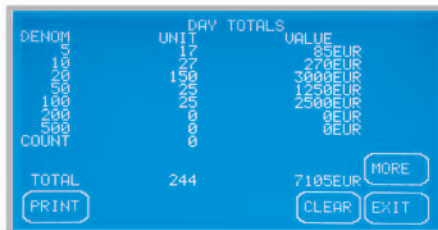
### Custom Screens and Keyboards for each operation.

Illuminated, touch screen technology greatly enhances operation. The screen changes for each function to show everything you need - no more and no less. The only keys shown are those that can be used. Screens are simple, information is presented in large easy to read formats, and there is no complicated keyboard. Shown below are some sample screens (smaller than actual).



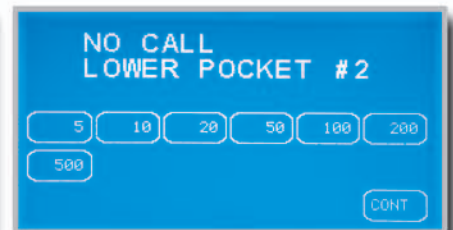
#### Strap (Batch) Stops

This screen shows adjustable settings for each denomination. It is also used to change these settings.



#### Day Totals

Shown are the unit counts and the value counts of all currency that has been processed for the day.



#### No Call

A note that cannot be identified. Inspect the **TOP** note and simply press the appropriate denomination key to add the note to the count.



## JetScan™ Catches More Counterfeits!

Using Cummins patented denominating and authenticating systems, this JetScan can greatly reduce losses to counterfeit notes. A combination of four different standard and optional detection systems provide fast and highly effective Suspect Note Detection.

#### Enhanced Magnetic Sensing

Each magnetic sensor measures magnetic characteristics and compares them to different pre-set characteristics for each denomination.

#### Metal Thread Sensing

JetScan confirms the presence of metal security threads in notes. Since JetScan identifies every note, it can stop on notes that should have a thread but do not.

#### Fluorescence Sensing

Each note's paper is tested and JetScan stops when a note fluoresces differently than real currency.

#### Enhanced Ultraviolet Sensing

JetScan microprocessors and patented technologies challenge sophisticated counterfeit notes that many other scanning techniques miss.

Sensitivity of each sensor is adjustable by denomination.

# The Two-Pocket JetScan™

## For Speed and Volume

Like all JetScans,™ this unit can be used to count mixed currency, to sort mixed currency, to find “strangers” and more (see the back for details). With two pockets, this model allows two or more currency processing functions with easy access to be combined for maximum productivity.

For example, you can face and bundle €10 notes in quantities of 100. JetScan counts front-side notes into the top hopper and back-side notes are counted into the bottom hopper. When their total reaches 100, JetScan stops and tells you.

If a €5 note is detected while you are processing these €10 notes, JetScan stops exactly on this €5 note and tells you where it is located. You remove it and continue processing.

Two pockets make it fast.

The illuminated touch screen makes it easy to use. And, Cummins JetScan technology makes it accurate and reliable.



### JetScan™ Features

#### Basic Fitness Model

Basic Fitness detects holes, tears, folded or missing corners, and soil. Five user-selectable levels make it easy to fitness-sort currency into ATM, Fit and Unfit quality notes.



#### Moveable Display

The touch panel display can be tilted forward for easier access and visibility. Whether the operator is sitting or standing the display can be adjusted for comfortable operation.



#### Two Full Capacity Pockets

Two 150 note capacity pockets make currency sorting, counting and batching fast and easy. You can designate what you want to go into each pocket.



#### Can Stop Precisely on Challenged Notes

JetScan can stop exactly on each challenged note. This speeds handling of these problem notes. It also makes both pockets available for good currency.



# JetScan™ Two-Pocket Currency Scanners

Far more useful than currency counters



## Catches Strangers

While counting one denomination, JetScan™ stops when any other note is processed. A €100 note is not counted as a €500 note. This eliminates errors, speeds processing and frees operators to focus on other activities.



## Sorts Mixed Money

JetScan speeds money sorting. It tracks individual counts and values for every denomination. If desired, different strap (batch) stops can be set for each denomination. JetScan stops when each strap (batch) limit is reached.

DENOM	UNIT	VALUE
€ 5	41	€ 205
€ 10	13	€ 130
€ 20	8	€ 160
€ 100	3	€ 300
€ 500	1	€ 500
SUB-BATCH TOTAL	66	€ 1295

## Counts Mixed Notes

JetScan processes mixed denominations of the same country currency without presorting. It provides the total count and value plus individual counts and values if desired.

This printout (from optional printer) is for a bundle of 66 mixed notes processed by JetScan without stopping.



## Detects & Sorts Unfit Notes

With the Basic Fitness model, JetScan detects holes, tears, folded or missing corners and soil. The five user-selectable levels make it easy to fit sort your currency into ATM, Fit and Unfit quality notes.



## Faces and Orients Notes

JetScan can be used to "face" money so all notes have the same colored side up. Notes can also be "oriented" notes so that all the pictures are right side up.



## Item Counting

For non-currency items, JetScan currency sensors are turned off.

## Features

**Enhanced Denominating Sensors** — Provides high speed denomination recognition of faced or unfaced notes.

**Basic Fitness Detection** — This model provides five user-selectable levels of basic fitness detection of holes, tears, folded or missing corners, and soil.

**Four Levels of Memory** — Keeps separate totals for: Sub-Batches, Batches, Day Totals and Strap (Batch) Limits. All four are maintained during brownouts and power failures.

**Unit/Value Display** — Totals can be shown as value or unit counts.

**Verification** — Allows currency to be counted or recounted without changing day totals.

**Add Function** — For cumulative counting when desired.

**Counterfeit Detection Sensors** — Magnetic ink, metal thread, fluorescence and UV sensors are available for detection of suspect notes.

**Full Graphics & Text Touch Panel Display** — Illuminated display and controls are easy to see and use.

**Adjustable Display Angle** — Assures optimal viewing angle. Easily changed for each user.

**Two Full Capacity Pockets** — Two fully functioning pockets each hold up to 150 circulated notes.

**Exact Note Stopping** — JetScan can be set up to stop precisely on a challenged note.

**Adjustable Strap (Batch) Stops** — Separate strap (batch) stop limits can be established for each denomination.

**Communications** — Four ports are available for connection to printers, computers, JetSort® coin sorters and other devices.

*Software and currency upgrades are available through flashcard technology.*

## Specifications\*

**Speed:** 1,000 notes per minute

**Top Hopper Capacity:** 700 circulated notes

**Pockets 1 & 2:** 150 circulated notes (each)

**Display:** Illuminated, touch panel display

**Size:** 43cm D x 38cm H x 27cm W  
(17" D x 15" H x 10.5" W)

**Weight:** 16 kg (35 lbs.)

**Document Size:** Height: 61-96.5mm (2.4" - 3.8")  
Length: 114-178mm (4.5" - 7")

**Power:** Voltage operating ranges are either 198-253v or 105-130v. Frequency is 50/60Hz. Customer must provide an electrical supply properly grounded and protected by a circuit breaker in accordance with applicable electrical code. This equipment must be plugged into a properly grounded outlet.

Power consumption (full load amps) at nominal voltage: 0.75 Amps (220v); 1.5 Amps (120v).

Power disruptions that result in input voltage other than the power requirements listed can lead to improper operation of this device or result in failure/damage to electrical components. (Power disruptions are not covered under machine warranty or preventative maintenance agreement.) Power conditioning/stabilizing devices are available through Cummins.



**CA CUMMINS**  
CUMMINS-ALLISON CORP.

852 Feehanville Drive  
Mt. Prospect, IL 60056 USA  
847-299-9550 Fax 847-299-4940  
Web: www.cumminsallison.com  
Email: inquire@cumminsallison.com

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\* Specifications provided above and throughout this document are approximate and subject to change without notice.